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NEWS 3 MAR 16 CASREACT coverage extended
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NEWS 5 MAR 22 LWPI reloaded
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 10 APR 30 CA/CAPLUS enhanced with 1870-1889 U.S. patent records
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 12 MAY 01 New CAS web site launched
NEWS 13 MAY 08 CA/CAPLUS Indian patent publication number format defined
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 17 MAY 21 CA/CAPLUS enhanced with additional kind codes for German patents
NEWS 18 MAY 22 CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS 19 JUN 18 CA/CAPLUS to be enhanced with pre-1967 CAS Registry Numbers
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
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* * * * * STN Columbus * * * * *

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FILE COVERS 1907 - 24 Jun 2007 VOL 147 ISS 1
FILE LAST UPDATED: 22 Jun 2007 (20070622/ED)

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=> s us 5281616/pn
L1 1 US 5281616/PN
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=> sel eg
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The following are valid field codes:
AB ----- Abstract Text
AC ----- Patent Application Country
AD ----- Patent Application Date
AI ----- Patent Application Information
AN ----- Accession Number
AP ----- Patent Application Number
APPS ---- Patent Application and Priority Number
AU ----- Author or Patent Inventor
AY ----- Patent Application Year
CC ----- CA Classification Codes
CS ----- Corporate Source or Patent Assignee
CS.DIV -- Corporate Source, Division
CS.ORG -- Corporate Source, Organization Name
CT ----- Controlled Term
CYA ----- Country Name of Author
DS ----- Designated States (Patents)
DT ----- Document Type
FAN ----- Family Accession Number
FS ----- File Segment
GENBANK - GENBANK Number
IC ----- International Patent Classification (IPC)
ICA ----- Additional (Supplementary) IPC
ICI ----- Index (Complementary) IPC
ICM ----- Main IPC
ICS ----- Secondary IPC
IN ----- Inventor Name
ISN ----- International Standard (Document) Number
ISSN----- ISSN
IPC ----- International Patent Classifications
IT ----- Index Entries
JT ----- Journal Title
LA ----- Language
NCL----- National Patent Classification Code
OS ----- Other Source
PA ----- Patent Assignee
PATS----- Patent Numbers
PC ----- Patent Country
PCS ----- Patent Countries
PD ----- Publication Date
PI ----- Patent Information
PK ----- Kind of Patent
PN ----- Patent Number
PRAI ---- Patent Priority Information
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RIN ----- Reference Inventor
RAU ----- Reference Author
RWK ----- Reference Work
RPG ----- Reference Page Number
RPN ----- Reference Patent Number
RPY ----- Reference Publication Year
RVL ----- Reference Publication Volume
RL ----- Roles
RN ----- CAS Registry Number
SO ----- Source
ST ----- Supplementary Terms (CA Keywords)
SX ----- Chemical Abstract Section Cross-Reference Code
TI ----- Title of Document
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E1 THROUGH E43 ASSIGNED

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STRUCTURE FILE UPDATES: 22 JUN 2007 HIGHEST RN 938512-67-5
DICTIONARY FILE UPDATES: 22 JUN 2007 HIGHEST RN 938512-67-5
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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

=> s e1-e43

1 105380-83-4/BI
(105380-83-4/RN)
1 119759-45-4/BI
(119759-45-4/RN)
1 12225-39-7/BI
(12225-39-7/RN)
1 12582-61-5/BI
(12582-61-5/RN)
1 126157-75-3/BI
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1 126157-76-4/BI
(126157-76-4/RN)
1 128235-21-2/BI
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1 128235-22-3/BI
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1 13496-05-4/BI
(13496-05-4/RN)
1 145-63-1/BI
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1 14527-51-6/BI
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1 14609-54-2/BI
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1 147-14-8/BI
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1 148-18-5/BI
(148-18-5/RN)

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1 15275-52-2/BI
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 1 16456-81-8/BI
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 1 19333-10-9/BI
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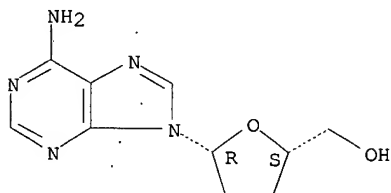
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Adenosine, 2',3'-dideoxy- (7CI, 8CI, 9CI)

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MF C10 H13 N5 O2
CI COM

Absolute stereochemistry. Rotation (+).



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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):42

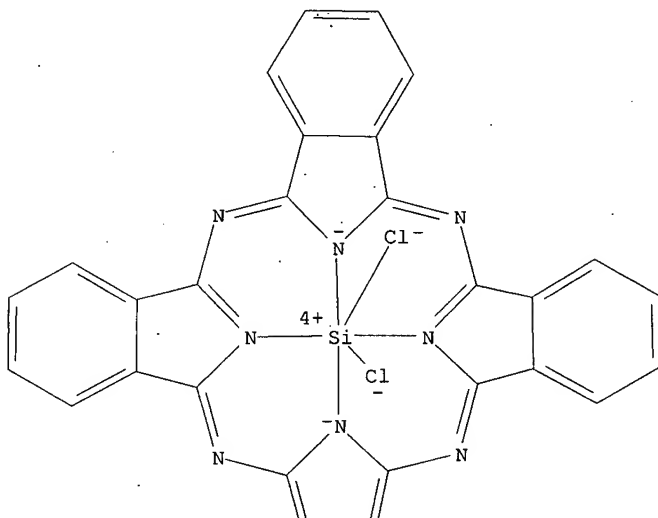
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Iron, μ -oxobis[5,10,15,20-tetraphenyl-21H,23H-porphinato(2-)-
 κ N21, κ N22, κ N23, κ N24]di- (9CI)
MF C88 H56 Fe2 N8 O
CI CCS, COM

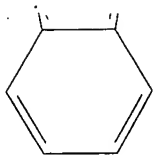
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Silicon, dichloro[29H,31H-phthalocyaninato(2-)-
 κ N29, κ N30, κ N31, κ N32]-, (OC-6-12)-
MF C32 H16 Cl2 N8 Si
CI CCS, COM

PAGE 1-A

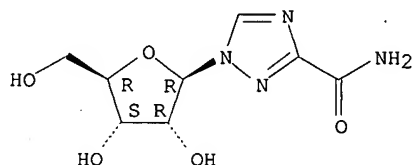




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 1H-1,2,4-Triazole-3-carboxamide, 1-β-D-ribofuranosyl-
 MF C8 H12 N4 O5
 CI COM

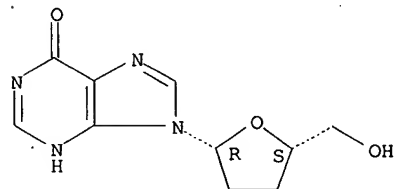
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

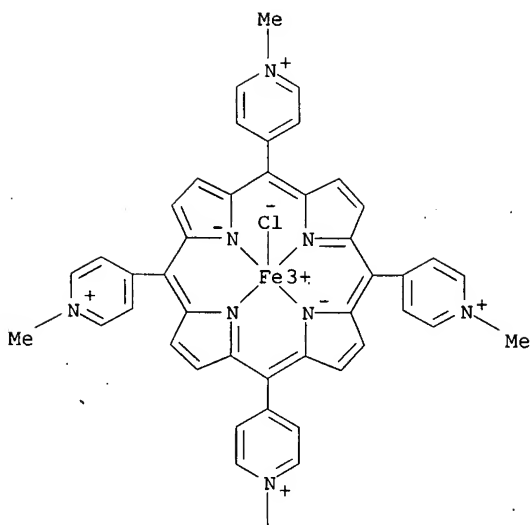
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Inosine, 2',3'-dideoxy-
 MF C10 H12 N4 O3
 CI COM

Absolute stereochemistry. Rotation (-).

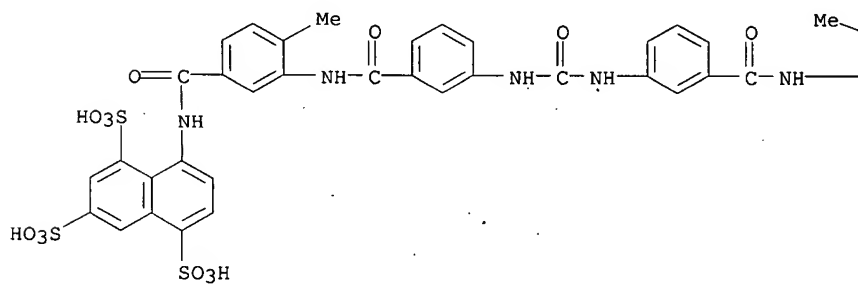


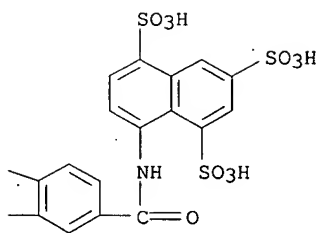
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Iron(4+), chloro[[4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl-
 κN21,κN22,κN23,κN24)tetrakis[1-
 methylpyridiniumato]](2-)]-, (SP-5-12)- (9CI)
 MF C44 H36 Cl Fe N8
 CI CCS, COM



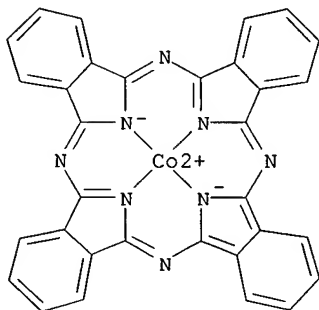
L2 43 ANSWERS. REGISTRY COPYRIGHT 2007 ACS on STN
 IN 1,3,5-Naphthalenetrisulfonic acid, 8,8'-[carbonylbis[imino-3,1-
 MF phenylenecarbonylimino(4-methyl-3,1-phenylene)carbonylimino]]bis-
 CI C51 H40 N6 O23 S6
 COM





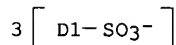
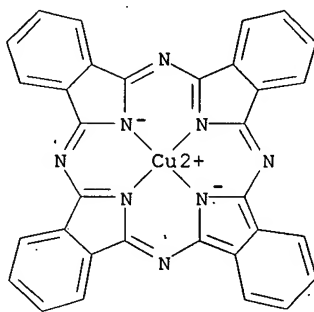
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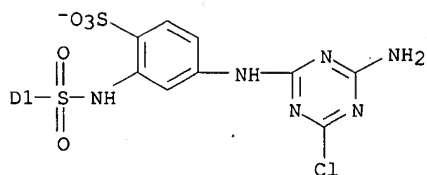
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Cobalt, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,.ka
 ppa.N32]-, (SP-4-1)-
 MF C32 H16 Co N8
 CI CCS, COM.



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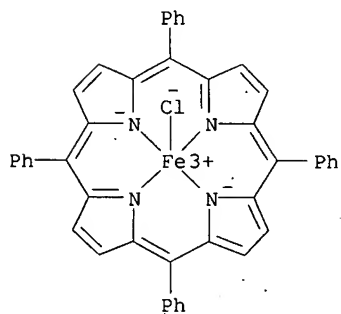
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Cuprate(4-), [C-[[[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-2-
 sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(6-)-
 κN29,κN30,κN31,κN32]-, sodium (1:4)
 MF C41 H19 Cl Cu N14 O14 S5 . 4 Na
 CI CCS, IDS, COM





● 4 Na⁺

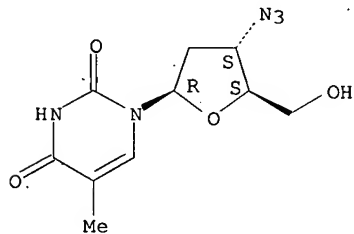
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Iron, chloro[5,10,15,20-tetraphenyl-21H,23H-porphinato(2-)-
 κN21,κN22,κN23,κN24]-, (SP-5-12)-
 MF C44 H28 Cl Fe N4
 CI CCS, COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Thymidine, 3'-azido-3'-deoxy-
 MF C10 H13 N5 O4
 CI COM

Absolute stereochemistry. Rotation (+).



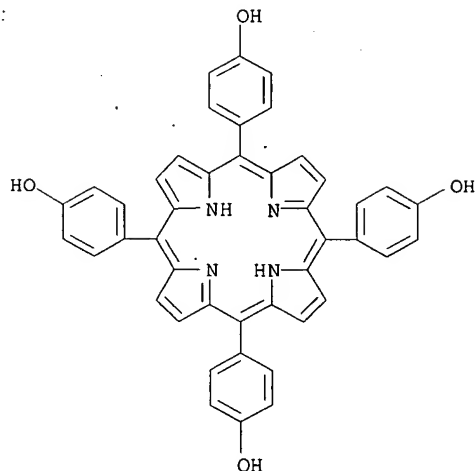
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L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

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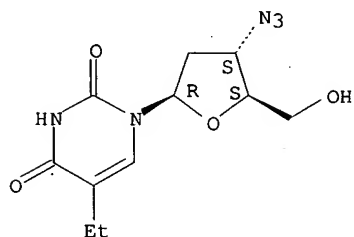
IN Phenol, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis-
MF C44 H30 N4 O4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Uridine, 3'-azido-2',3'-dideoxy-5-ethyl- (9CI)
MF C11 H15 N5 O4
CI

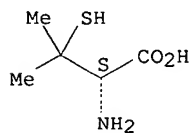
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN D-Valine, 3-mercapto-
MF C5 H11 N O2 S
CI COM

Absolute stereochemistry.



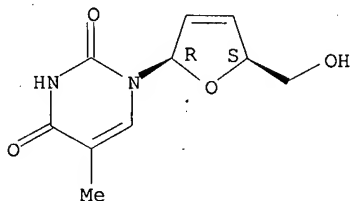
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Thymidine, 2',3'-didehydro-3'-deoxy-
MF C10 H12 N2 O4
CI COM

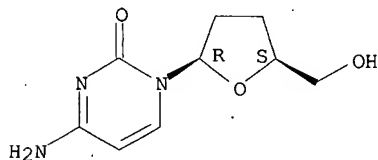
Absolute stereochemistry. Rotation (-).



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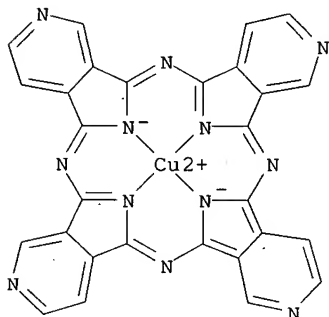
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Cytidine, 2',3'-dideoxy-
MF C9 H13 N3 O3
CI COM

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Copper, [29H,31H-tetrapyrido[3,4-b:3',4'-g:3'',4''-l:3''',4''']-
q]porphyrizinato(2-)-κN29,κN30,κN31,κN32]-,
(SP-4-1)- (9CI)
MF C28 H12 Cu N12
CI CCS

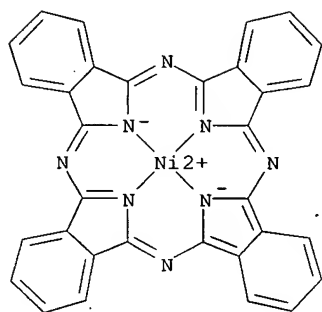


L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Nickelate(4-), [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato(6-)-
κN29,κN30,κN31,κN32]-, tetrahydrogen (9CI)
MF C32 H12 N8 Ni O12 S4 . 4 H

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CI CCS, IDS

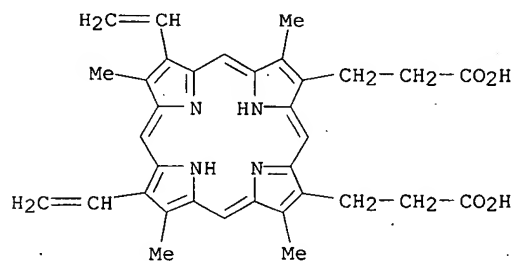


● 4 H⁺

4 [D1-SO₃⁻]

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 21H,23H-Porphine-2,18-dipropanoic acid, 7,12-diethenyl-3,8,13,17-
tetramethyl-, sodium salt (1:2)
MF C34 H34 N4 O4 . 2 Na
CI COM



● 2 Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Ammonium antimony sodium tungsten oxide ((NH4)17Sb9Na2W21O86) (9CI)
MF H4 N . Na . O . Sb . W
CI COM, TIS ,

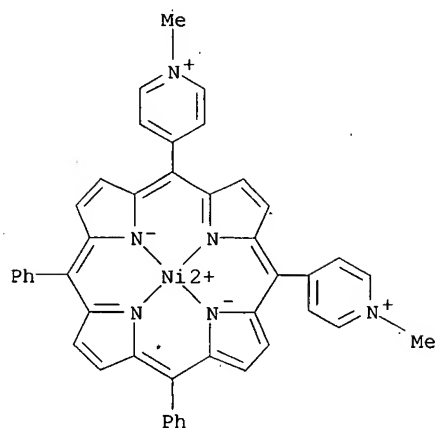
Component	Ratio
O	86
H4N	17
Sb	9
W	21
Na	2

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Nickel(2+), [[4,4'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methylpyridiniumato]](2-)-N21,N22,N23,N24]-, (SP-4-2)- (9CI)

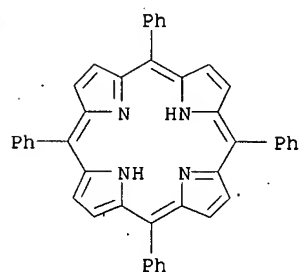
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MF C44 H32 N6 Ni
CI CCS



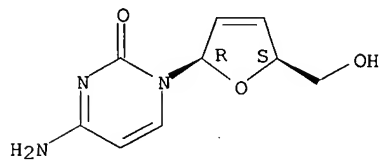
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 21H,23H-Porphine, 5,10,15,20-tetraphenyl-
MF C44 H30 N4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Cytidine, 2',3'-didehydro-2',3'-dideoxy- (9CI)
MF C9 H11 N3 O3

Absolute stereochemistry.

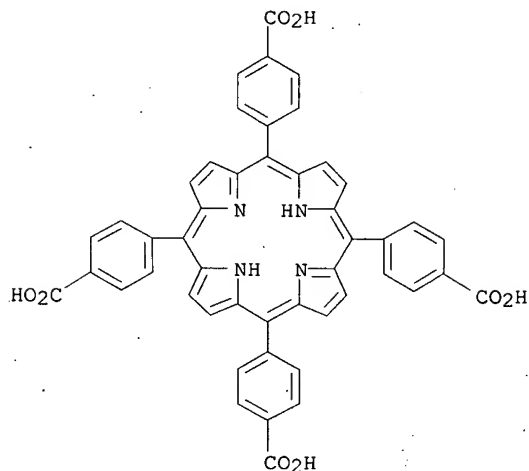


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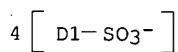
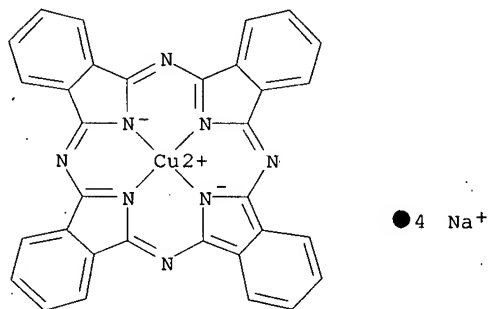
10/500,884

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzoic acid, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis-
MF C48 H30 N4 O8
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

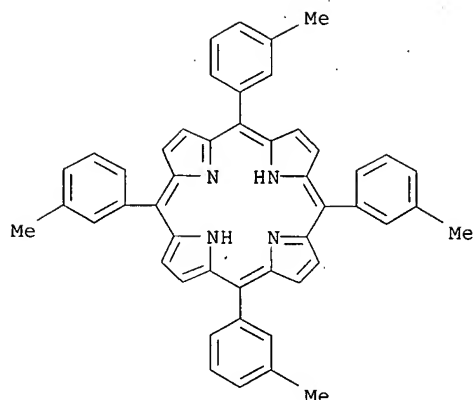
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Cuprate(4-), [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato(6-)-
κN29,κN30,κN31,κN32]-, sodium (1:4).
MF C32 H12 Cu N8 O12 S4 . 4 Na
CI CCS, IDS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 21H,23H-Porphine, 5,10,15,20-tetrakis(3-methylphenyl)-
MF C48 H38 N4
CI COM

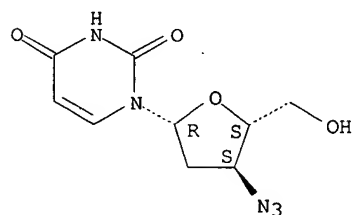
10/500,884



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

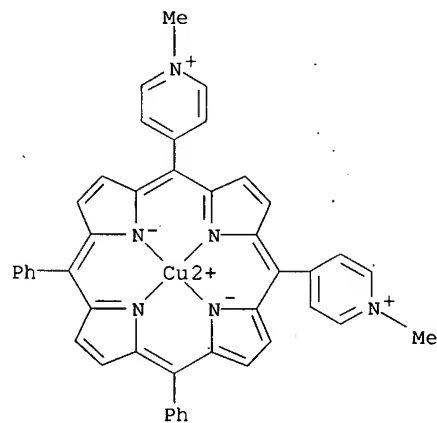
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Uridine, 3'-azido-2',3'-dideoxy- (9CI)
 MF C9 H11 N5 O4
 CI COM

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

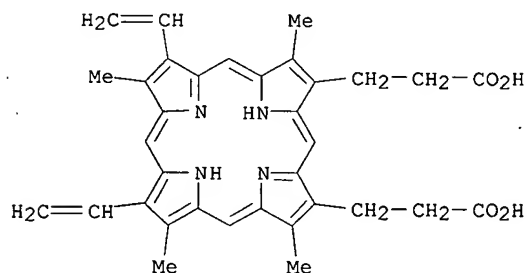
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Copper(2+), [[4,4'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methylpyridiniumato]](2-)-N21,N22,N23,N24]-, (SP-4-2)- (9CI)
 MF C44 H32 Cu N6
 CI CCS, COM



McIntosh

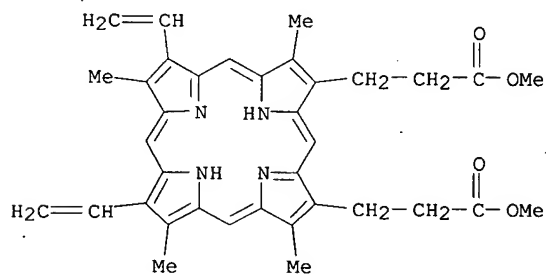
10/500,884

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 21H,23H-Porphine-2,18-dipropionic acid, 7,12-diethenyl-3,8,13,17-tetramethyl-
MF C34 H34 N4 O4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

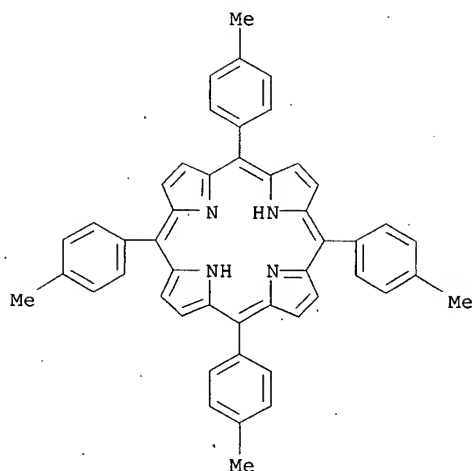
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 21H,23H-Porphine-2,18-dipropionic acid, 7,12-diethenyl-3,8,13,17-tetramethyl-, 2,18-dimethyl ester
MF C36 H38 N4 O4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

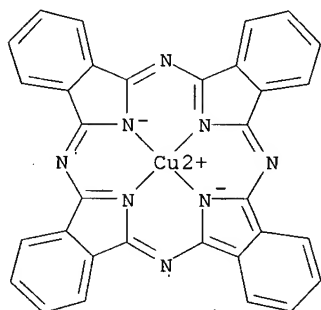
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 21H,23H-Porphine, 5,10,15,20-tetrakis(4-methylphenyl)-
MF C48 H38 N4
CI COM

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Cuprate(4-), [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonato(6-)-
κN29,κN30,κN31,κN32]-, hydrogen (1:4)
MF C32 H12 Cu N8 O12 S4 . 4 H
CI CCS, IDS, COM



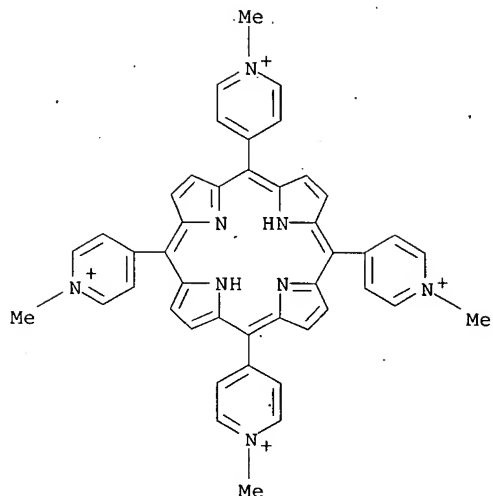
● 4 H⁺

4 [D1-SO₃⁻]

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Pyridinium, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis(1-
methyl-
MF C44 H38 N8
CI COM

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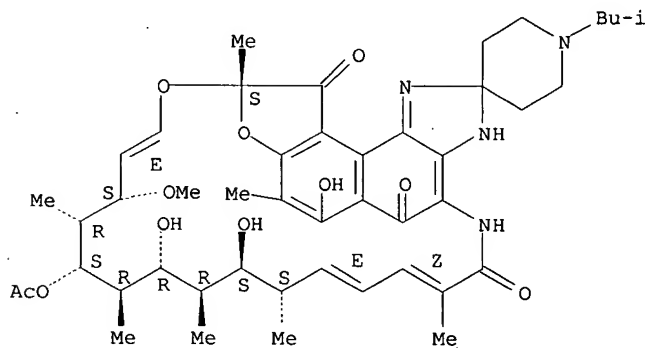


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Spiro[9,4-(epoxypentadeca[1,11,13]trienimino)-2H-furo[2',3':7,8]naphth[1,2-d]imidazole-2,4'-piperidine]-5,10,26(3H,9H)-trione, 16-(acetyloxy)-6,18,20-trihydroxy-14-methoxy-7,9,15,17,19,21,25-heptamethyl-1'-(2-methylpropyl)-, (9S,12E,14S,15R,16S,17R,18R,19R,20S,21S,22E,24Z)-
 MF C46 H62 N4 O11
 CI COM

Absolute stereochemistry.

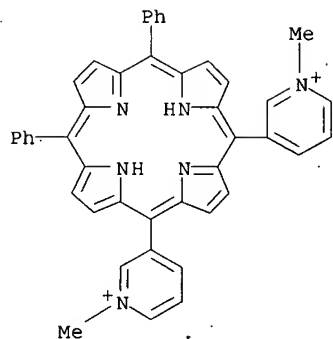
Double bond geometry as described by E or Z.



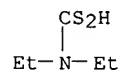
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Pyridinium, 3,3'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methyl-(9CI)
 MF C44 H34 N6
 CI COM

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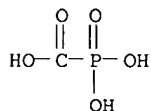
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Carbamodithioic acid, N,N-diethyl-, sodium salt (1:1)
MF C5 H11 N S2 . Na
CI COM



● Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Phosphinecarboxylic acid, 1,1-dihydroxy-, 1-oxide
MF C H3 O5 P
CI COM

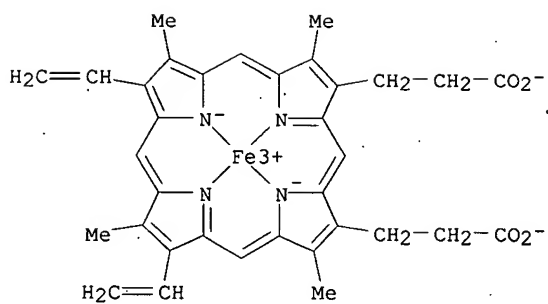


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Ferrate(1-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)-κN21,κN22,κN23,κN24]-, hydrogen chloride (1:2:1), (SP-4-2)- (9CI)
MF C34 H30 Fe N4 O4 . Cl . 2 H
CI CCS

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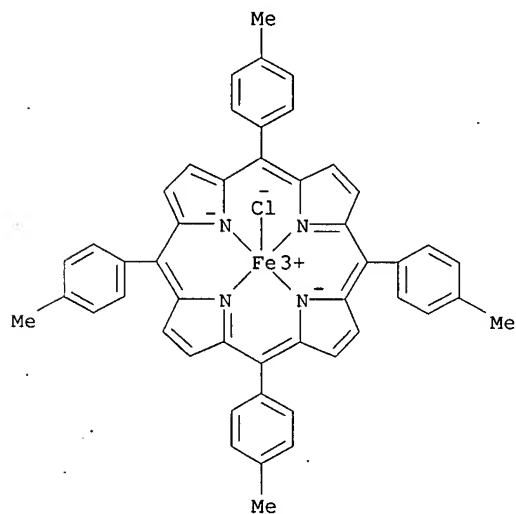
PAGE 1-A

● Cl⁻

PAGE 2-A

● 2 H⁺

L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Iron, chloro[5,10,15,20-tetrakis(4-methylphenyl)-21H,23H-porphinato(2-)-
 κN21,κN22,κN23,κN24]-, (SP-5-12)- (9CI)
 MF C48 H36 Cl Fe N4
 CI CCS

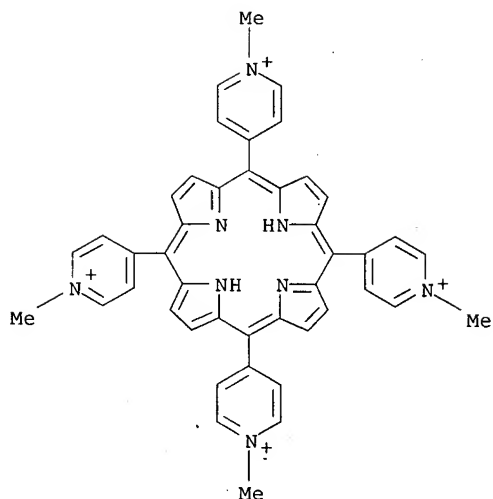


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

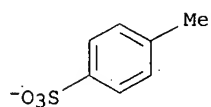
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Pyridinium, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis(1-
 methyl-, 4-methylbenzenesulfonate (1:4)
 MF C44 H38 N8 . 4 C7 H7 O3 S
 CI COM

CM 1

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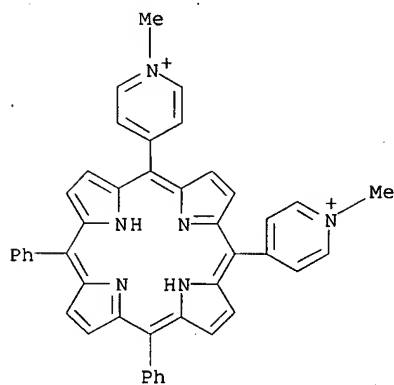


CM 2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

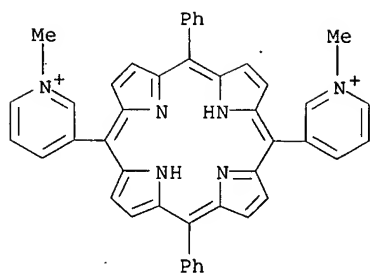
L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Pyridinium, 4,4'-(15,20-diphenyl-21H,23H-porphine-5,10-diyl)bis[1-methyl-
(9CI)
MF C44 H34 N6
CI COM



L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Pyridinium, 3,3'-(10,20-diphenyl-21H,23H-porphine-5,15-diyl)bis[1-methyl-
(9CI)
MF C44 H34 N6
CI COM

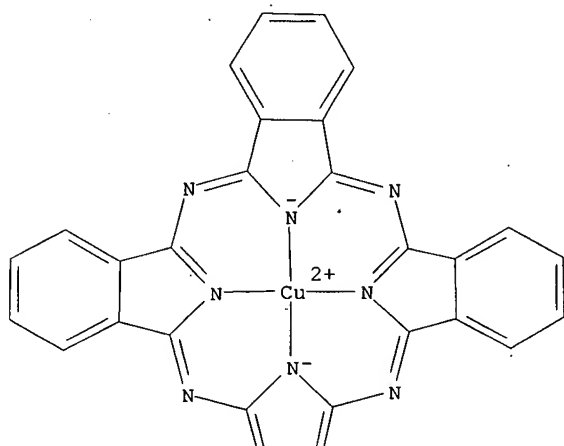
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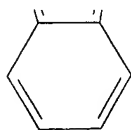


L2 43 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Copper, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,.ka
ppa:N32]-, (SP-4-1)-
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT
MF C32 H16 Cu N8
CI CCS, COM

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PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

McIntosh